



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 33

|                             |                                       |              |                        |                                 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|
| SERIAL NUMBER<br>10/628,023 | FILING DATE<br>07/25/2003<br><br>RULE | CLASS<br>324 | GROUP ART UNIT<br>2829 | ATTORNEY DOCKE NO.<br>7408 -US1 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------|

### APPLICANTS

P. E. Ramesh, Bangalore, INDIA;

N. H. Sri Krishna, Bangalore, INDIA;  
 Roger Lo, Taipei, TAIWAN;

### \*\* CONTINUING DATA \*\*\*\*\*

*None.*

### \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*None.*

### IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/23/2003

| Foreign Priority claimed        | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no                          | STATE OR COUNTRY           | SHEETS    | TOTAL     | INDEPENDENT CLAIMS |
|---------------------------------|--|----------------------------|-----------|-----------|--------------------|
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> | Met after Allowance        | DRAWING 7 | CLAIMS 20 | CLAIMS 2           |
| Verified and Acknowledged       | <i>[Signature]</i> Examiner's Signature  | <i>[Initials]</i> Initials |           |           |                    |

### ADDRESS

Thomas F. Lenihan  
 TEKTRONIX, INC.  
 M/S 50-LAW  
 P.O. Box 500  
 Beaverton , OR  
 97077-0001

### TITLE

Oscilloscope-based automatic finder for locating high power dissipation areas in switch-mode power supply (SMPS) switching devices

|                 |   |   |
|-----------------|---|---|
| FILING FEE      | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
| RECEIVED<br>880 |   |   |